

Work Order ID 140866

January 21, 2016 11:03:44 AM

140866

Page 1

Item ID: D350-833-013L02

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Dome Light Air Vent - Black (Geneva P112L)

Stop

NS2

Start Date: 1/21/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 1/29/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

*SA***20160121**

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	InsP. Stamp
Draw Nbr	Revision Nbr								
GA129-2	D								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D350-833-013 CHG001								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

Run Start

NR1

Stop

NR2

DAS

27

9-89

JAN 27 2016

DAS

6

9-89

JAN 21 2016

DAS

28

9-89

DAS

27

9-89

JAN 27 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Work Order ID 140866

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Page 2

Item ID: D350-833-013L02

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Dome Light Air Vent - Black (Geneva P112L)

Stop ***NS2***

Start Date: 1/21/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 1/29/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00			CAS				
130	Packaging				27				
Packaging	Memo	0.00			9-89				
Packaging	Identify and pack for shipping as per PPP D350-833-013 Location : FG121								JAN 27 2016
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							MCS JAN 27 2016
Quality Control									

MCS JAN 27 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval				
Description Work Order Deviation				Disposition				Completed By			
Root Cause				FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐		No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐		Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐		Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	
OTHER : ☐											

January 21, 2016 11:03:48 AM

140866

D350-833-0131 02

Start Date: 1/21/2016

Required Date: 1/29/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 13.09.21 NEW ISSUE DL

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4888-0411L02		Manufactured	No			100	Each	0.0000	1	1			
D4888-0411 02 Dome Light Air Vent Assembly, Black D4897-045 *D4897-045* Dome Light Wiring 27 9-89 Manufactured No 100 Each 4.0000 1 1 140867 6 9-89 JAN 21 2016													
DAS 27 9-89 <u>Location</u> MF003 123125 128520 <u>Loc Qty</u> 4 2 2 <u>Loc Code</u> 68-6 9 SVC DAS 28 9-89													

REFERENCE ONLY

4. WEIGHT AND BALANCE

The following table shows the net weight increase associated with the D350-833-011/-013/-015/-017/-019 Dome Light Air Vent kits.

Installation	Weight	LONGITUDINAL				LATERAL	
		Arm FWD	Moment FWD	Arm AFT	Moment AFT	Arm	Moment
D350-833-011	0.5 lb	65.2 in	32.6 lb-in	95.4 in	47.7 in-lb	0 in	0 lb-in
Dome Light Air Vent	0.23 kg	1.6 m	0.37 m-kg	2.4 m	3.8 m-kg	0 m	0 m-kg
D350-833-013	0.5 lb	65.2 in	32.6 lb-in	95.4 in	47.7 in-lb	0 in	0 lb-in
Dome Light Air Vent	0.23 kg	1.6 m	0.37 m-kg	2.4 m	3.8 m-kg	0 m	0 m-kg
D350-833-015	0.5 lb	65.2 in	32.6 lb-in	95.4 in	47.7 in-lb	0 in	0 lb-in
Dome Light Air Vent	0.23 kg	1.6 m	0.37 m-kg	2.4 m	3.8 m-kg	0 m	0 m-kg
D350-833-017	0.5 lb	65.2 in	32.6 lb-in	95.4 in	47.7 in-lb	0 in	0 lb-in
Dome Light Air Vent	0.23 kg	1.6 m	0.37 m-kg	2.4 m	3.8 m-kg	0 m	0 m-kg
D350-833-019	0.0 lb	65.2 in	0.0 lb-in	95.4 in	0.0 lb	0 in	0 lb-in
NVIS Filter Kit	0.00 kg	1.6 m	0.00 m-kg	2.4 m	0.0 m-kg	0 m	0 m-kg

5. PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Part Number	Description
X					D350-833-011	DOME LIGHT AIR VENT (P112-S)
	X				D350-833-013	DOME LIGHT AIR VENT (P112-L)
		X			D350-833-015	DOME LIGHT AIR VENT (P112-X)
			X		D350-833-017	DOME LIGHT AIR VENT (P112-XL)
				X	D350-833-019	NVIS FILTER KIT
		1			D4858-041	DOME LIGHT AIR VENT ASSY (REPLACES P/N G12983)
				6	D4873-1	O-RING
			1		D4887-041	DOME LIGHT AIR VENT ASSY (REPLACES P/N G12984)
					D4888-041	DOME LIGHT AIR VENT ASSY (REPLACES P/N GA129-12)
1					D4889-041	DOME LIGHT AIR VENT ASSY (REPLACES P/N GA129-11)
1		1	1		D4897-045	DOME LIGHT WIRING (REPLACES P/N G129-8-2 AND G12989-2)
				2	D4907-1	NVIS FILTER